

1           **(BSP June 11, 2003)**

2           **Core Drilled Bridge Deck Drain**

3           The Contractor shall core drill drain holes through the roadway deck of the bridges  
4           and in the locations shown in the Plans and as specified. The Contractor shall  
5           grind the concrete bridge deck to provide a taper at the top of the cored hole as  
6           shown in the Plans. The Contractor shall contain, collect and dispose of the  
7           concrete cores and debris in accordance with Section 2-02.3.

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9           The Contractor shall coat the surfaces of the cored holes with epoxy bonding  
10          agent, and shall set a bridge deck drain pipe sleeve in place as shown in the Plans.  
11          The Contractor shall demonstrate, to the satisfaction of the Engineer, that the  
12          selected method for setting the pipe sleeve completely fills the void between the  
13          cored hole surface and the outside diameter of the pipe sleeve with epoxy bonding  
14          agent. The Contractor shall take appropriate measures to prevent the epoxy  
15          bonding agent from escaping from the void and shall secure the pipe sleeve in  
16          position until the epoxy bonding agent is completely cured.